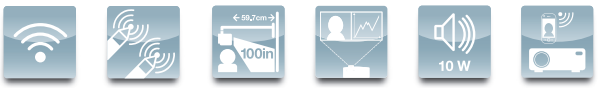
ULTRA SHORT-THROW INTERACTIVE PROJECTORS
EB-1400Wi/EB-1410Wi

EPSON
EXCEED YOUR VISION

SUPERIOR ULTRA SHORT-THROW PROJECTORS WITH ENHANCED INTERACTIVE FEATURES.

The Epson ultra short-throw projectors EB-1400Wi and EB-1410Wi come with brilliant interactive features like split screen projection and dual on-screen pens for simultaneous writing, and efficient hands-on brainstorming sessions and group meetings. Now you can apply live annotations to your presentation and print them wirelessly, with or without a PC.



Wi-Fi | Dual Interactive Pens | Ultra Short Throw | Split Screen | 10W Speaker | iProjection

EB-1400Wi/EB-1410Wi

ENGINEERED FOR BUSINESS

Ultra Short-Throw for Better Presentations
With Epson's ultra-short throw advantage to deliver uninterrupted presentations with minimal shadow interference and glare.

Brilliant Interactive Functions
The instant annotation tool, two interactive pens and auto calibration feature deliver interactive presentations easily.

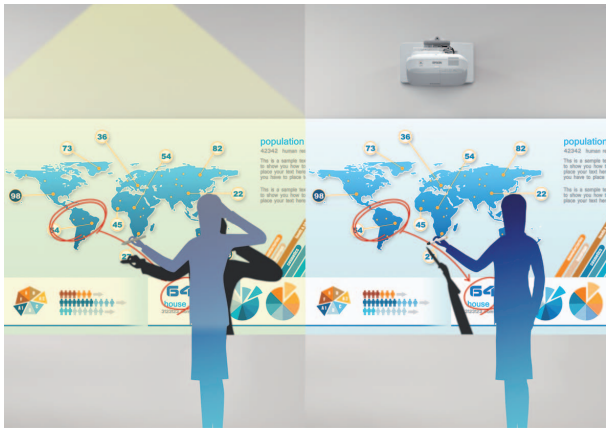
Flexible Projection Modes
Create an interactive environment using any surface like whiteboards, walls and even tabletops.

3LCD

Set up brilliant presentations with Epson's new ultra short-throw projectors. Make your meetings and discussions come alive with a suite of smart and unique interactive features that open up more possibilities for engaging your audience.

Ultra Short-Throw for Better Presentations

With ultra short-throw, light from these interactive projectors is less distracting as it barely touches the presenter, ensuring a more comfortable and conducive experience compared to conventional models. Shadow interference is also greatly reduced, making presentations a more pleasant experience for all participants.



Brilliant Interactive Functions

The ultra short-throw projectors come with many supporting functions for productive and hassle-free presentations.

Convenience At A Touch

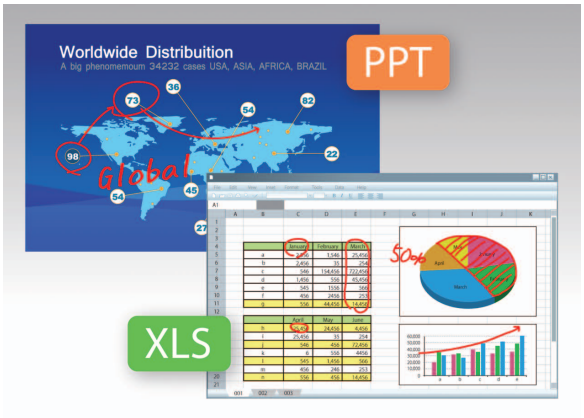
Ease of Set-Up

Projector set-up is simply plug and play, with a one-time Auto Calibration and Auto resolution adjustment. No other drivers are required except for Mac OS. Change the projected screen size up to a 100inch maximum according to the needs of the room.

Simultaneous Dual On-Screen Pen
Two persons may write on-screen at the same time by just hovering over the projections with Epson's interactive pens. It also allows annotation from a variety of input sources for a range of practical business applications such as document revisions and adding handwritten signatures without a PC connection, enabling maximum interactivity with minimal requirements – a true Epson Original.

Microsoft Office Ink Support
When linked to a PC, the Microsoft Office Ink function lets you handwrite* comments and diagrams directly onto projected Powerpoint, Excel and Word documents, and also save them in their original formats for future editing. Users can take notes and emphasise points on slides during presentations and videoconferences, making group discussions more productive and insightful.

*Only one interactive pen can be used at any time.



Enjoy Advanced Network Functions

Wireless Interactivity
When a PC is needed, the projectors can be seamlessly connected via the EasyMP Network Projection V 2.81 and above application, which wirelessly transmits images, audio, pen positioning information* and even allows for mouse operation*, saving you the hassle and cost of laying out multiple cables.

*Only one interactive pen can be used at any time.
Mouse operation speed is slower when compared to a USB connection.

Multi-Location Interactivity
Meetings can now be run simultaneously at up to four different locations around the world, with individual mouse control from each location using the EasyMP Network Projection V 2.81 and above application.

Split Screen Interactivity
Users may switch to the split screen projection mode to refer to documents during a conference call for easy reference.

Extensive Connectivity

Compatible with everything from HDMI cables, DisplayPort, LAN cables to microphones, these ultra short-throw projectors suit your different needs. These advanced connectivity features make it easier for you to have upgrades in the future.

Flexible Projection Modes

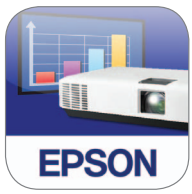
Users can conduct different types of interactive discussions from small creative discussions to conference meetings effortlessly. Project presentation materials on surfaces like whiteboards, walls and tabletops for a more productive and creative process during meetings without worrying about space constraints.

Experience Convenient, PC-Free Presentations

Epson iProjection

With the iProjection application for both iOS and Android, wireless projection from a smart device is made possible.* This feature supports various files and allows you to present your smartphone contents with ease. It also lets you use other touch-screen operations, such as flicking to turn pages and pinching to zoom in or out.

*In iProjection, projector profile search, multi-screen display, distribution function, audio transfer, movie file transfer, interrupt connection disabling and encryption data transfer capabilities are not supported.



PC Free

Simply save movie files like MPEG2/4, WMV pictures and PDF files to a USB memory device, insert into the projector or external control pad and the files are projected automatically. You can just bring the data along without the need for a PC.

Multiple Network Functions

The ultra short-throw projectors come with many networking features for seamless and engaging meetings.

EasyMP Network Projection

The EasyMP Network Projection enables users to project presentation materials with audio simultaneously and conduct meetings in up to four different locations.

EasyMP Monitor

The EasyMP Monitor allows the administrator to monitor and control all the networked Epson projectors from the remote network locations with ease.

EasyMP Multi PC Projection

With Epson's "EasyMP Multi PC Projection" freeware, screens can be displayed simultaneously using a network – for more interactive meetings. Up to 32 computers can connect to one projector on a network, with screens from any four computers being projected at a time.

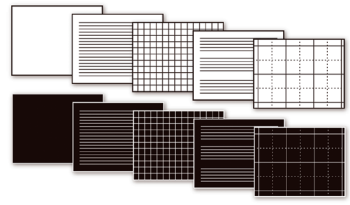
Seamless Sharing With Control Pad and Whiteboard Mode

The included Control Pad enables you to switch to the Whiteboard Mode or other useful features at the touch of a button for seamless sharing.

The Whiteboard Mode allows you to output the meeting results to a maximum of 50 pages in your preferred format, eliminating worries about lack of space. Time to carry out tasks like saving meeting data, sending email, printing and creating meeting minutes is shortened considerably. Previously saved PDF data can now be revised as and when needed.

Connect the Control Pad to a USB printer and read data from USB memory through the control unit. Users can also project presentation materials from mobile phones, multifunction printers and connected networks - full control is at the tip of your fingers.

Pre-installed Templates For Easy Lists Creation



Users can select from ten practical templates to create lists and other documents. They can also create and install their own templates to suit their particular needs.

Eco Features

- Uses just 0.27W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

Better Products for a Better Future™

For more information on Epson's environmental programme, visit **http://global.epson.com/SR/environment**.

PARTNERS IN PERFECTION

Table Top Mount ELPMB29
Projection Distance: 350mm / 380mm
Supported Projection Screen Size: 38" - 65"
Weight: Approx. 7.5kg
Table Thickness Supported: 15mm / 18mm

Desktop Document Camera ELPDC20
3 kg / 6.6lbs
2 megapixels with 30fps
12x optical zoom
1080p output resolution
HDMI digital connectivity

Ultra Portable Document Camera ELPDC06
Easily portable; 0.96kg / 2.11lbs
1.92 megapixels with 15fps
4x digital zoom
USB powered

WorkForce WF-3521
Print Speed: 38ppm/cpm
Maximum Resolution: 5760 x 1440 dpi
Multifunctional; print, scan, copy, fax
Wireless printing with Epson Connect

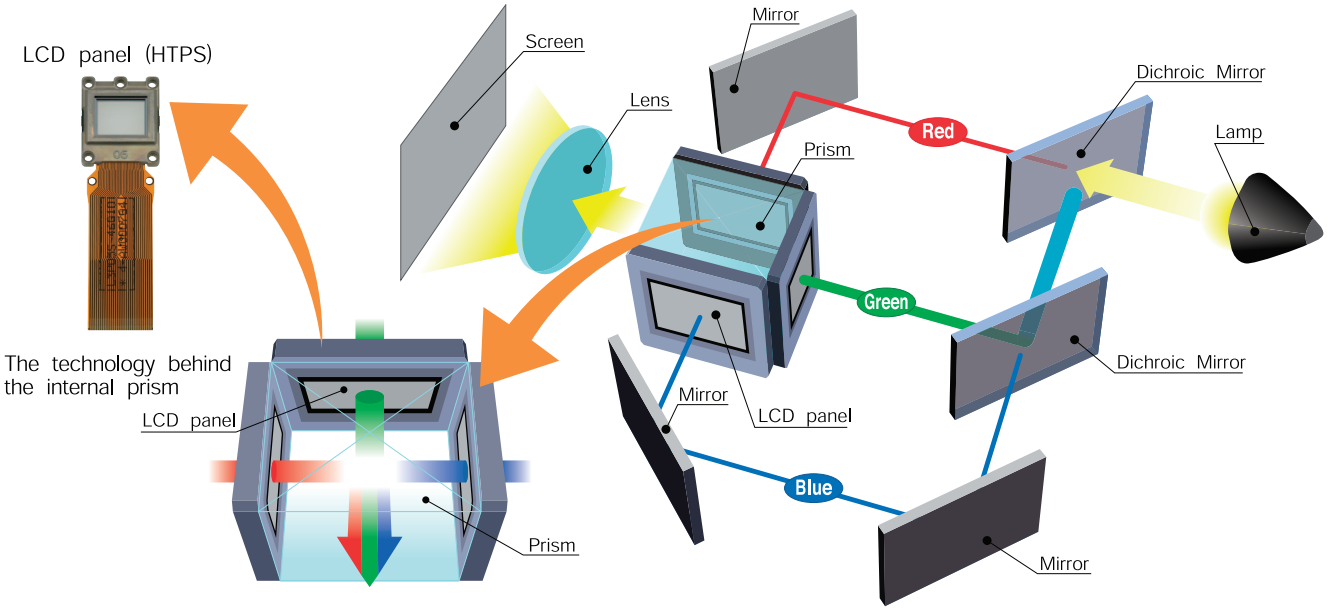
EPSON 3LCD TECHNOLOGY – FOR BRIGHT, FAITHFUL COLOURS

3LCD projectors offer brighter and more accurate colours as they produce different shades and hues by filtering, then mixing beams of the three primary colours (red, green and blue).

In a 3LCD projector, white light is first split into the three beams of primary colours. Each beam is then filtered through its own LCD that will give each individual pixel of the image its exact brightness for each colour. The colour beams are then perfectly recombined in a prism before being projected out as a complete image.

This compares to projectors using single-chip technology that actually project individual colours sequentially by filtering their single white light beam through a colour wheel, and then relying on human colour perception to combine the colours in the viewers' minds.

As a result, 3LCD projectors also offer greater detail, smoother gradations, no "colour breakup" effect, are easier on viewers' eyes, and consumer about 25% less power to achieve the same brightness compared to a single-chip projector using a lamp of the same wattage.



3LCD projector : RGB are projected at the same time, which makes the single composite image easy on the eyes.

- An independent test by projector review media ProjectorCentral.com in 2009 of about 800 projectors found that on average, 3LCD projectors use 25% less power than single-chip projectors.

www.3lcd.com

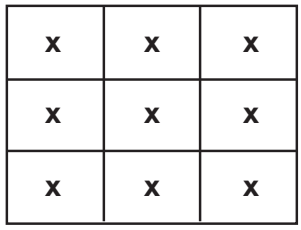
COLOUR LIGHT OUTPUT – TRUE COLOURS SHINING THROUGH

The Brightness Myth

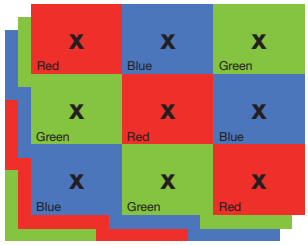
Did you know that the brightness specification (in lumens) for projectors is only a measurement of its white light output?

In fact, many manufacturers artificially boost their projectors' brightness rating by increasing their white light production capability at the expense of colour brightness.

How is Colour Light Output measured?



Brightness (or White Light Output) measures the total amount of white light projected in lumens on a nine point grid. It does not measure colour.

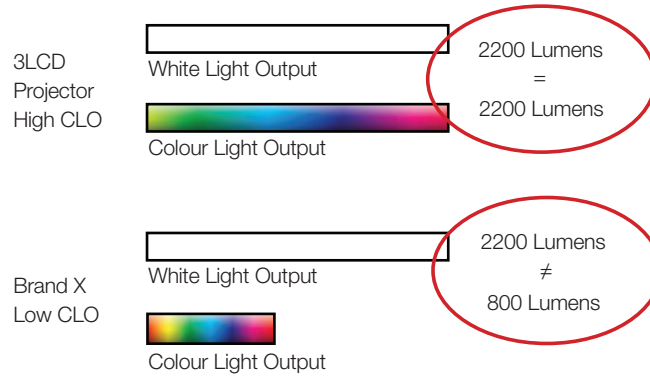


Colour Light Output uses 3 sets of a nine-point grid to measure the primary colours - red, green and blue, using the same approach used to measure White Light Output in lumens.

CLO to Enlighten

To help buyers make better-educated decisions, colour scientists at the U.S. government's National Institute of Standards and Technology (NIST – www.nist.gov) have developed Colour Light Output (CLO) as a specification to provide critical information on a projector's ability to deliver colour.

Colour Light Output is critically important because it measures the brightness of Red, Green and Blue. In a 3LCD projector, these primary colours create white when combined in the right proportions. Beautifully balanced colour is possible when Red, Green and Blue combine to produce the exact colours required. Colour Light Output provides users with an additional way to evaluate a projector and make more discerning buying decisions.



www.colorlightoutput.com

SPECIFICATIONS
EB-1400Wi/EB-1410Wi

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MODEL NUMBER		EB-1400Wi	EB-1410Wi
Projection Technology		RGB liquid crystal shutter projection system (3LCD)	
Specification of Main Parts			
LCD	Size	0.59" with MLA	
	Native Resolution	WXGA	
Projection Lens	Type	No Optical Zoom / Focus (Manual)	
	F-Number	1.80	
	Focal Length	3.71mm	
	Zoom Ratio	1-1.35 (Digital Zoom)	
	Throw Ratio	0.27 - 0.37 (Wide - Tele)	
Lamp	Type	190W UHE	215W UHE
	Life (Normal/Eco)*1	3,500 / 5,000 hours	
Screen Size (Projected Distance)			
Standard Size		74.3" screen 0.438m , 60" to 100" [0.348 to 0.597m]	
Brightness*2			
White Light Output (Normal/Eco)		2,600lm / 1,800lm	3,100lm / 1,800lm
Colour Light Output		2,600lm	3,100lm
Contrast Ratio		3,000:1	
Internal Speaker(s)			
Sound Output		10W (Monaural)	
Keystone Correction			
Vertical / Horizontal		±3° / ±3°	
Connectivity			
Analog Input	D-sub 15pin	1 (Blue)	
	Component	D-sub 15pin (Blue-molding) x 1 (in common with Analog RGB connector)	
	Composite	RCA x 1 (Yellow)	
Digital Input	HDMI	1 (HDCP supported)	
	Display Port	1	
Output Terminal	D-sub 15pin	1 (Black)	
Audio Input	Stereo Mini Jack	3	
Audio Output	Stereo Mini Jack	1	
Others	USB Type A	2 (USB Memory / ELPDC06 Document Camera)	
	USB Type B	1 (USB Display, mouse, K/B, Interactive)	
Control I/O	RS-232C	D-sub 9pin x 1	
	Remote Control Input	1 (Control Pad Power Source)	
Network	Wired LAN	RJ45 x 1 (10/100Mbps)	
	Wireless	Yes (ELPAP07)	
Operating Temperature		5°C to 35°C <41°F to 95°F> (20% - 80% humidity, unfrozen)	
Operating Altitude		0m to 2,286m <0ft to 7,500ft> (over 1,500m / 4,921ft: with High altitude mode)	
Direct Power On / Off		Yes / No	
Start-Up Period		About 8 seconds, Warm-up period: 30 seconds	
Cool Down Period		Instant off	
Air Filter	Type	High Efficiency Filter	
	Maintenance Cycle	5,000H*3	
Power Supply Voltage		100 - 240 V AC ±10%, 50/60 Hz	
Power Consumption (220-240V)			
Lamp On (Normal / Eco)		281W / 222W	307W / 222W
Standby (Network On / Off)		5.0W / 0.27W	5.0W / 0.27W
Dimension Exclude Feet (W x H x D)		367mm x 155mm x 375mm	
Weight		5.6 kg (without SlidePlate), 6.3 kg (with SlidePlate)	
Fan Noise (Normal / Eco)		35 dB / 28dB	
Interactive Specification			
Basic Specification	Technology	Infrared	
	Input Devices	Digital Pen (Easy Interactive Pen 1 and 2)	
	Connection to PC	USB, Network	
	Calibration	Auto / Manual (25points)	
	Functions	Hover, Right click, Auto Adjust Pen Area	
Computer Interactive	Driver Installation	Windows, Linux*4: No Installation required, Mac OS X: Installation required.	
	Multi-Pen Support	Yes (with Easy Interactive Tools Ver.2.10). Up to 2 types of pens. (Easy Interactive Pen 1 and 2)	
Instant Annotation (Pc-Less)	Multi-Pen Support	Yes. Up to 2 types of pens. (Easy Interactive Pen 1 and 2)	
Whiteboard Mode	Multi-Pen Support	Yes. Up to 2 types of pens. (Easy Interactive Pen 1 and 2)	
	Whiteboard Function	Yes	
	Functions	Multi-Page support, Power-Off recovery, template, Capture function, Export Meeting, Printer & Scanner support	
External Control Pad Specification			
Dimension	Exclude Protrusion (W X H X D)	136mm x 149mm x 29mm	
Weight		240g (Excluding Batteries and Rubber feet)	
Battery Life		Condition: 250 days/year, 100 times/day, 0.5 s/time Alkaline dry cell: 2.8years Manganese dry cell: 0.6year	
Interface(s)	USB Type-A (User Input)	2 (USB memory / Printer)	
	USB Type-B (User Input)	1 (PC-Interactive/ USB Display)	
	Stereo Mini Jack	1 (for Power Source)	

Supplied accessories

Power Cable: 4.5m
USB Cable: 5m x 2, 1.8m x 1
Remote Control: Compact Type
Battery: Alkaline AA Battery x 2
Setting Plate (Wall Mount)
Wireless LAN Unit: ELPAP07
External Control Pad
Interactive Pen x 2
Pen Tray
Bundled Software: Epson Projector Software (CD-ROM)
Password Protect Sticker
User's Manual Set: CD-ROM

Optional accessories

Spare Lamp: ELPLP71
Air Filter: ELPAF40
Quick Wireless Connection USB Key: ELPAP09
Easy Interactive Pen 1: ELPPN03A
Easy Interactive Pen 2: ELPPN03B
Replacement Pen Tip: ELPPS01
Table Projection Mount: ELPMB29
Ceiling Mount: ELPMB23

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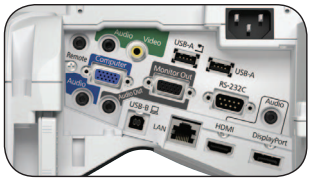

*1 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

*2 Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

*3 When used in the general office environment (the amount of floating dust: 0.04-0.2 mg/m3). Based on the Epson's in-house test results.

*4 Selected Linux distribution only

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